<u>PATENT</u>

Conf. No. 2246

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

: Aaron Sauve, et al. : 10/780,144 Examiner: Group Art Unit: Kim, Jung W.

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Title:

TIERED OBJECT-RELATED TRUST DECISIONS

CERTIFICATE UNDER 37 C.F.R. § 3.73(b)

Microsoft Corporation, a corporation organized and existing under the laws of the State of Washington, having a place of business at One Microsoft Way, Redmond, Washington 98052, certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of either:

- A. An assignment from the inventor(s), of the patent application identified above.

 The assignment was recorded in the Patent and Trademark Office on , at Reel , Frame(s) , or for which a copy is attached.
- B. A chain of title from the inventor(s) of the patent application identified above to the current assignee as shown below:
 - From: Aaron Sauve, Li-Hsin Huang, Jeffrey Davis, Tom Pipinich, Tony
 Schreiner, Jonathan Gass, and J. Craig Hally To: Microsoft Corporation
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 - From: Li-Hsin Huang, Tony Schreiner, Jeffrey Davis, Tom Pipinich, Jonathan Gass, J. Craig Hally, and Aaron Sauve To: Microsoft Corporation

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Additional documents in the chain of title are listed on a supplemental sheet.

Copies of assignments or other documents in the chain of title are attached.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: February 6, 2009

Name: David St. John-Larkin, Reg. No. 56,924

Title: Attorney

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